

REMARKS

Applicant thanks the Examiner for the detailed remarks and analysis. This response is accompanied by a petition to revive as unintentionally abandoned. Claims 12 and 15-22 remain pending.

Objections

Claim 15 has been amended to correct minor informalities noted by the Examiner. No new matter has been entered.

§103 Rejections

Amended claim 12 now includes the features previously presented in allowable claim 14 along with interceding claim 13. Accordingly, claim 12 is now in allowable form. Claims 15-21 depend from claim 12 and are therefore also in allowable form.

Amended claim 22 requires a receiver that is adapted for superimposing a modulation signal onto a received pulse in order to receive signals which are reflected by an object in the form of a related sequence of pulse. Further, claim 22 also requires that the modulation signal includes a related sequence of pulses of constant amplitude distribution and is distributed uniformly in terms of time and its amplitude corresponds to a quantization level during separation of the received pulses, or to an integral multiple of such quantization level. This feature is not disclosed in the cited prior art. Accordingly, claim 22 is in allowable form.

Applicant believes that no additional fees are necessary; however, the Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds, P.C. for any additional fees or credit the account for any overpayment.

Respectfully Submitted,

CARLSON, GASKEY & OLDS, P.C.

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